



SFMFF4040-100

Small Form Factor Pluggable Conversion



- ▶ Universal platform to accommodate any optical conversion options available via SFP interfaces.
- ▶ (2) SFP Slots for SFP interfaces
- ▶ Protocol Transparency

These converters offer an excellent upgrade path for networks. Today's Fast Ethernet applications can be upgraded to Gigabit speeds tomorrow with a simple SFP swap. The converter remains installed, managed and fully operational at any of these speeds.

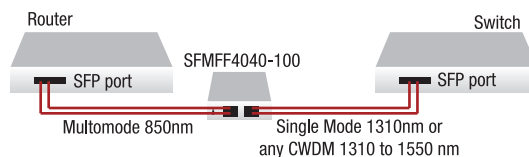
Two SFP module slots allow for seamless connectivity between different wavelengths or fiber modes for speeds up to 2.5Gbps. Protocol independence allows for use in broad range of applications including Fast and Gigabit Ethernet, FDDI, ESCON, SONET OC-3, OC-12, OC-48 and Fibre Channel.

Features

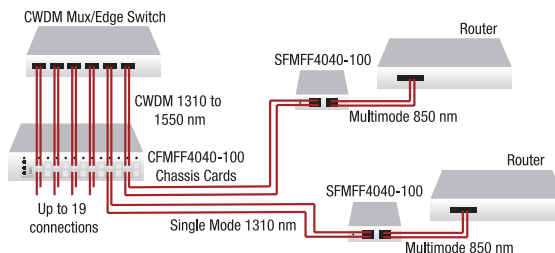
- ▶ CWDM and DWDM SFP-ready platform
- ▶ Link Pass Through
- ▶ Automatic Link Restoration

Monitor the physical layer of optical networks for signal strength degradation. The user can specify the threshold for sudden signal strength deterioration. Such a change often indicates a physical intrusion or fiber damage.

Enterprise Application



Service Provider Application



Specifications

Standards	Multi-Source Agreement (MSA), Small Form Factor Pluggable (SFP)
Status LEDs	LK1: Link on Port 1 LK2: Link on Port 2 PWR: Power
Dimensions	Width: 3.25" [83 mm] Depth: 4.8" [122 mm] Height: 1.0" [25 mm]
Power Consumption	2 watts with TN-SFP-xx modules installed
Power	External AC/DC required: 12 VDC 0.5A
Environment	SFMFF4040-100 Board: -10 – 60°C operating temp; See SFP Module temperature ratings; 5% to 95% humidity (non-condensing); 0 – 10,000 feet
Safety Compliance	Wall Mount Power Supply: UL listed and CSA certified
Regulatory Compliance	FCC Class A; EN55024 (CISPR 22) Class A; ICES-003; CISPRB; CE Mark
Warranty	Lifetime

Ordering Info

SFMFF4040-100
SFP Slot (empty) to SFP Slot (empty)

Optional Accessories (sold separately)

SFP Modules

Wide Input (18 – 72VDC) Power Supplies:
SPS-1872-PS or SPS-1872-SA

Mounting Options:

E-MCR-05
12-slot Media Converter Rack

WMBD
DIN Rail Mount Bracket 5.0" [127 mm]

WMBL
Wall Mount Bracket 4.0" [102 mm]

RMS19-SA4-01
4-slot Media Converter Shelf